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IN THE U.S. PATENT AND TRADEMARK OFFICE

APPLICANT : E. M. Hamann : GROUP ART UNIT 2132
SERIAL NO: 09/483,358 : EXAMINER: Jung W. Kim
FILED: 01/14/2000 : DATE: July 22, 2004
TITLE: Method for Creating & Reading : James E. Murray
A New Certificate type for Certification : 69 South Gate Drive
of Keys : Poughkeepsie, NY 12601

RECORD OF INTERVIEW

MAIL STOP AF

Honorable Commissioner for Patents

P.O. Box 1450

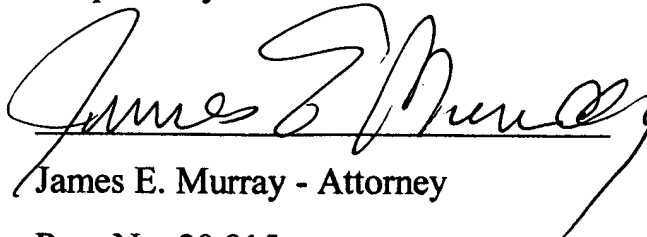
Alexandria, VA 22313-1450

Sir:

The applicant's attorney thanks the Examiner for a courteous and informative interview. The applicant's attorney was surprised to find that the Examiner had not yet received the amendment sent on June 19, 2004. While the Examiner thinks this is due to changes in the way the Patent Office handles materials, the applicant's attorney is concerned about the possibility that the material has been misplaced in the office. To prevent the issuance of a Notice of Abandonment, a new copy of the amendment is attached. Also attached is a copy of the Patent Office acknowledgment of receipt of the amendment.

As for substantive matters, the applicant's attorney mentioned in the telephone interview to the Examiner that the VeriSign reference does not teach the issuance of a certificate for more than one key or use of supplementary certificates for additional keys. The Examiner relies on the Sutter patent and the Karlton reference for these teachings. However the subject matter cited in the Sutter patent does not mention supplementary certificates and Karlton specifically states that what is described as an "attribute cert" has no associated key pair and cannot be used to establish identity. Therefore there is not only a lack of teaching of applicant's invention to issue keys with supplementary certificates after issuing a basic certificate in the teaching of the combination of VeriSign, Sutter and Karlton, but there is an express statement in Karlton against the use of its attribute certs for that purpose. This combined with the apparent reluctance of VeriSign to certify more than one key with a certificate makes it unlikely that those skilled in the art would combine the references in the way the Examiner has. If VeriSign was unlikely to approve multiple keys, particularly at some time after the issuance of the certificate, it is unlikely that it would be obvious to those skilled in the art to do so particularly where there is no teaching of having a basic certificate and adding supplementary certificates to cover additional keys.

Respectfully submitted

A handwritten signature in dark ink, appearing to read "James E. Murray", is written over a horizontal line.

James E. Murray - Attorney

Reg. No. 20,915

Telephone: (845) 462-4763

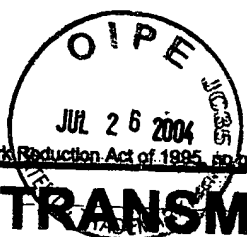
TRANSMITTAL FORM (to be used for all correspondence after initial filing) PTO JUL 26 2004 U.S. PATENT & TRADEMARK OFFICE	Application Number	09/483,358
	Filing Date	01/14/2000
	First Named Inventor	E. M. HAMANN
	Art Unit	2132
	Examiner Name	JUNG W. KIM
Total Number of Pages in This Submission	Attorney Docket Number	GE999008

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Remarks	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	JAMES E. MURRAY Reg # 20,915	
Signature	James E. Murray	
Date	6/19/04	

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		
Typed or printed name	JAMES E. MURRAY	
Signature	James E. Murray	Date 6/19/04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

Complete If Known

Application Number 09/483,358
Filing Date 01/14/2000
First Named Inventor E.M. HAMANN
Examiner Name JUNG W. KIM
Art Unit 2132
Attorney Docket No. GE999002

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☒ Other ☐ None

☒ Deposit Account:

Deposit Account Number 50-0510
Deposit Account Name

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments

☐ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent	-20** =	X	
Multiple Dependent	-3** =	X	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1051 130	2051 65	Surcharge - late filing fee or oath
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet
1053 130	1053 130	Non-English specification
1812 2,520	1812 2,520	For filing a request for ex parte reexamination
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action
1251 110	2251 55	Extension for reply within first month
1252 420	2252 210	Extension for reply within second month
1253 950	2253 475	Extension for reply within third month
1254 1,480	2254 740	Extension for reply within fourth month
1255 2,010	2255 1,005	Extension for reply within fifth month
1401 330	2401 165	Notice of Appeal
1402 330	2402 165	Filing a brief in support of an appeal
1403 280	2403 145	Request for oral hearing
1451 1,510	1451 1,510	Petition to institute a public use proceeding
1462 110	2462 55	Petition to revive - unavoidable
1453 1,330	2453 665	Petition to revive - unintentional
1501 1,330	2501 665	Utility issue fee (or reissue)
1502 480	2502 240	Design issue fee
1503 640	2503 320	Plant issue fee
1460 130	1460 130	Petitions to the Commissioner
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)
1806 180	1806 180	Submission of Information Disclosure Stmt
8021 40	8021 40	Recording each patent assignment per property (times number of properties)
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))
1801 770	2801 385	Request for Continued Examination (RCE)
1802 900	1802 900	Request for expedited examination of a design application

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

Name (Print/Type)

JAMES E. MURRAY

Registration No.

(Attorney/Agent)

20,915

(Complete if applicable)

Telephone (845) 462-4763

Signature

James E. Murray

Date

6/19/04

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PLEASE STAMP AND RETURN

Date:

June 19. 2004

X 24-Page Amendment

Applicant: E. M. Hamann
Serial No.: 09/483,358
Filed: 01/14/2000
Docket No.: GE999008



X Certificate of Mailing